Attorney Docket No. LASP:131US U.S. Patent Application No. 10/567,679 Reply to Office Action of August 4, 2009

Date: October 26, 2009

## Amendments to the Specification

Please replace paragraph [0030] with the following amended paragraph;

[31-43]] 31, 33, 35, 37, 39, 41 and 43, which have different inclinations. The planar mirror elements [[31-43]] 31, 33, 35, 37, 39, 41 and 43 are rotatable around axes of rotation which lie perpendicular to the spectral cleavage direction in the cleavage plane. The microstructured element 9 is implemented as a micro-optoelectromechanical system (MOEMS), so that the particular angles of inclination are changeable by applying voltages.

Please replace paragraph [0031] with the following amended paragraph:

[0031] Figure 4 shows a microstructured element having microprisms [[45-57]] 45, 47, 49, 51, 53, 55 and 57. The prisms are inclined around an axis of rotation which runs parallel to the spectral cleavage direction.

Please replace paragraph [0032] with the following amended paragraph:

[0032] Figure 5 shows a further optical device according to the present invention, which contains a completely reflecting microstructured element 9, which has a lamellar structure 59. The first light beam 13 is incident on the microstructured element 9, as already described with reference to Figure 1. The second light beam 19 is focused by the lens 21 on a first part of the microstructured element. The partial beams 15, 17 are incident on other parts 63, 65, the parts 63, 65 having a different inclination than the part 61. The inclinations of the parts [[61-65]] 61, 63 and 65 are selected in such a way that the partial beams 15, 17 and the second light beam 19 are deflected jointly via the lens 5 to the prism 3, which unites the partial beams 15, 17 and the second light beam 19 collinearly into an output light beam 23.

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Please replace the paragraph entitles **List of reference numbers** with the following amended paragraph:

- 1 dispersive element
- 3 prism
- 5 imaging optic
- 7 cleavage plane
- 9 microstructured element
- 11 glass substrate
- 13 first light beam
- 15 partial beam
- 17 partial beam
- 19 second light beam
- 21 optic
- 23 output light beam
- 25 mirrored areas
- 27 transmitting areas
- 29 direction of the spectral cleavage
- 31[[-43]] mirror elements element
- 33 mirror element
- 35 mirror element
- 37 mirror element
- 39 mirror element
- 41 mirror element
- 43 mirror element
- 45[[-57]] microprisms microprism
- 47 microprism

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- 49 microprism
- 51 microprism
- 53 microprism
- 55 <u>microprism</u>
- 57 microprism
- 59 lamellar structure
- 61 part
- 63 part
- 65 part
- 67 further dispersive element
- 69 further prism
- 71 partial beam
- 73 partial beam